

ABSTRACT

An optoelectronic module includes an optical radiation source (T) having associated an output transmission path (V1, V2, C1) for an output optical radiation generated by the source (T) as well as an optical radiation detector (R) having associated an input transmission path (C2, V3, V4) for an input optical radiation to be detected by said detector (R). The module includes, as an integral part thereof, a loop-back arrangement (M1, M2; M12; VOA; OW) selectively activatable to cause the output optical radiation generated by the source (T) to at least partly propagate from the output transmission path (V1) towards the input transmission path (V4), whereby the optical radiation generated by the source (T) is directed towards the optical detector (R) to be detected thereby.

(Figures 3a and 3b)